It's Just a Story by Carrots
P00: Half-Quick
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TARGET SHIP DATE: 2025-11-14

Program Components:
   A. Flask App (Python)
      - Connects to SQLite3 database
      - Handle account creation, login/logout
      - Displays different pages (home, story pages)
      - Routes + Redirect between pages
      - Function for editing a page or content (updates database)
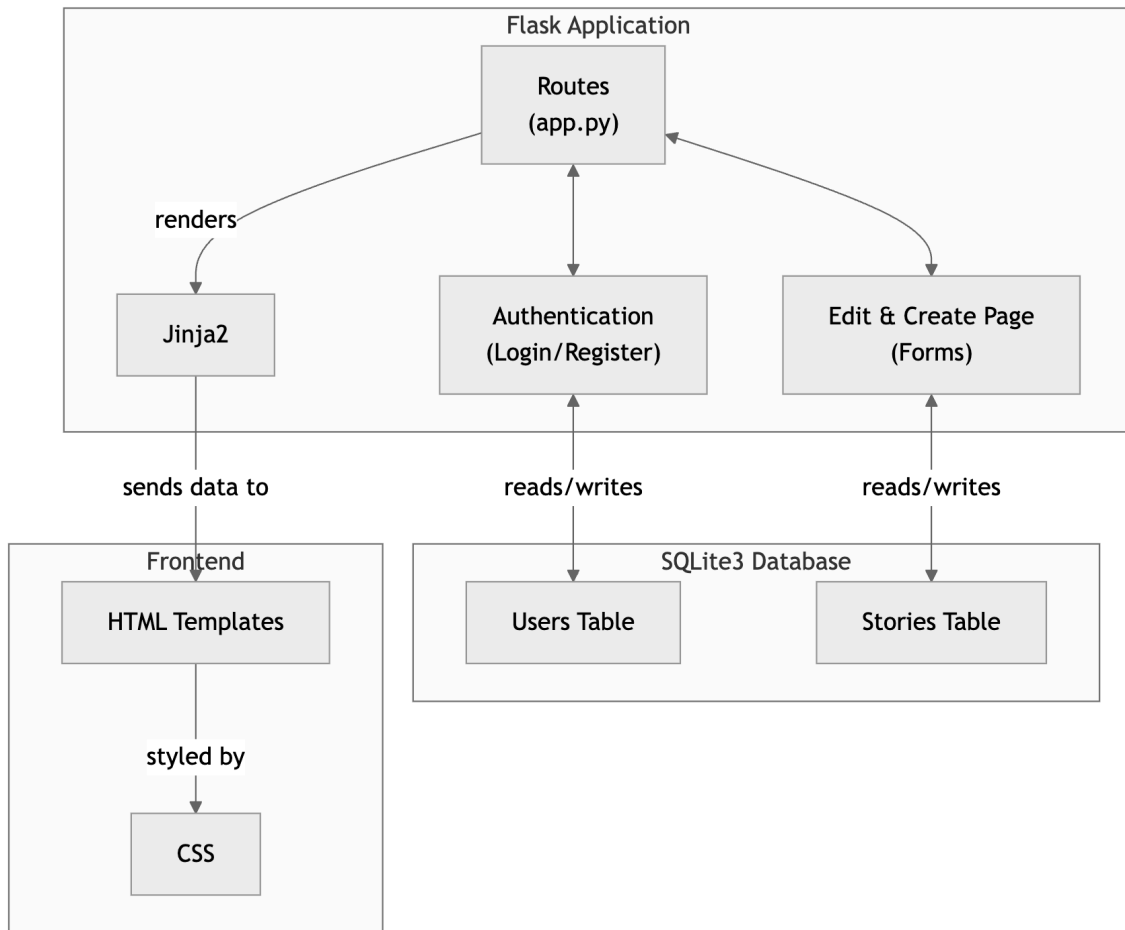   B. Templates (HTML templates for each page w/ Jinja2)
      - Landing page (homepage showing profile info, stories they contributed to; if not logged in, link to login/register page)
      - Navbar on all pages with search bar for stories and a logout button
      - Login & Register page (handles authentication)
      - Dynamic template for story page (includes page content, edit button that takes user to the edit page, and unique page IDs)
      - Create page (submission form for new pages)
      - Edit page (edit the current contents of the story page user is on, use forms with inputs that contains the former contents of the story)
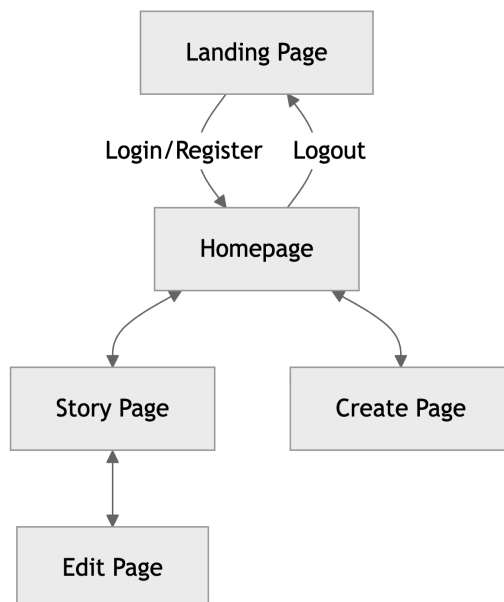   C. Database (SQLite3)
      - Users (user_id, name, bio, password, list of story_ids)
      - Pages (story_id, list of user_ids, title, content)
   D. Optional CSS

Component Map:



Site Map:

Database Organization:

### USERS

| INTEGER | user_id | PK |
|---------|---------|-----|
| TEXT | name | |
| TEXT | bio | |
| TEXT | password | |
| INTEGER | list of story_ids | FK |

### STORIES

| INTEGER | story_id | PK |
|---------|----------|-----|
| INTEGER | list of user_ids | FK |
| TEXT | title | |
| TEXT | content | |

Tasks:
- Project Setup (Mottaqi)
  - Create main flask project and manage repo
- Database Design (Jason)
  - Make SQlite tables for users and pages
  - Connect database and use queries & updates
- Authentication (Yuhang)
  - Add login, registration, and logout functionality using sessions
- Story Page Functionality (Thomas)
  - Build routes for viewing, creating, and editing pages
- Templates and Frontend (Jason)
  - Create HTML templates for home, login, create, and edit pages
- Homepage (Yuhang)
  - Display user info and list of created/edited stories
- Optional styling using CSS (Thomas)
  - Add simple custom CSS for better appearance and readability without removing basic HTML functionality